

Table of Contents

Volume 8 Number 5
May 2017
Optimum Control for Spread of Pollutants through Forest Resources

- N. H. Shah, M. H. Satia, B. M. Yeolekar.....607

Multi-Objective Optimization of University Bus Based on Passenger Probability Density Estimation

- J. C. Zhao, Y. Liu, Y. F. Gui.....621

The Prediction of the Peak Time of People Taking School Bus Based on Martingale Process

- Y. X. Zhou, S. J. Liu, Y. F. Gui.....630

Mixed-Type Reverse Order Laws for Generalized Inverses over Hilbert Space

- H. Y. Zhang, F. L. Lu.....637

Weighted Least-Squares for a Nearly Perfect Min-Max Fit

- I. Fried, Y. Feng.....645

Thermomagnetic Convection of Magnetic Fluid in an Annular Space under a Non-Uniform Magnetic and Thermal Field

- J. Liu.....655

On the Increments of Stable Subordinators

- A. Bahram, B. Almohaimeed.....663

Time-Dependent Contaminant Transport in Ventilating Air from a Moving Source

- G. L. Danko, W. Asante.....671

Analytical Solution for the Time-Dependent Emden-Fowler Type of Equations by Homotopy Analysis Method with Genetic Algorithm

- W. Al-Hayani, L. Alzubaidy, A. Entesar.....693

Lie Symmetry Reductions and Exact Solutions of a Multidimensional Double Dispersion Equation

- J. L. Yu, F. Z. Li, L. B. She.....712

A Conceptual Numerical Model of the Wave Equation Using the Complex Variable Boundary Element Method

- B. D. Wilkins, T. V. Hromadka, R. Boucher.....724

Distribution Free Waves in Viscoelastic Wedge with an Arbitrary Angle Tops

S. I. Ibrahimovich, T. M. Khudoyberdiyevich, A. M. Sharipovich, B. Z. Ixtiyorovich.....736

A Study on Multipeutics

J. C. Larsen.....746